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(21) International Application Number: PCT/NL96/00239 (22) International Filing Date: 13 June 1996 (13.06.96) (30) Priority Data: 95201565.9 13 June 1995 (13.06.95) EP (34) Countries for which the regional or international application was filed: NL et al. (71) Applicants (for all designated States except US): INTROGENE B.V. [NL/NL]; Lange Kleiweg 151, NL-2288 GJ Rijswijk (NL); RIJKSUNIVERSITEIT LEIDEN [NL/NL]; Stationsweg 46, NL-2312 AV Leiden (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): VAN DER EB, Alex, Jan [NL/NL]; Prinses Beatrixlaan 53, NL-2341 TW Oegstgeest (NL); JOCHEMSEN, Aart-Gerrit [NL/NL]; Fagelstraat 51, NL-2334 AW Leiden (NL); SHVARTS, Avraam [NL/NL]; Buizerdhorst 82, NL-2317 DC Leiden (NL). (74) Agent: SMULDERS, Th., A., H., J.; Verenigde Octrooibureaux, Nieuwe Parklaan 97, NL-2587 BN The Hague (NL).		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: p-53 BINDING PROTEIN CALLED Mdmx AND ENCODING SEQUENCES FOR SAID PROTEIN (57) Abstract <p>The present invention provides a method to identify new proteins associating to the p53 tumor suppressor protein as well as elucidating the genes encoding said proteins, with some examples of cDNAs isolated this way. It also relates to the results of said method, which are novel proteins having affinity for p53, as well as genes and other nucleic acid molecules encoding these novel proteins. In particular the invention also provides such a novel protein and its encoding sequences, which protein has homology with the Mdm2 protein and which therefore has been designated as Mdmx.</p>		